

Ref #	Hits	Search Query	Dbs	Default Operator	Plurals	Time Stamp
L1	2478	(385/14).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/25 14:20
L2	1858	(385/14).CCLS.	USPAT	OR	OFF	2005/07/25 14:20
L3	619	(385/14).CCLS.	US-PGPUB	OR	OFF	2005/07/25 14:20
L4	0	(L1 or L2 or L3) and ((angled or angle or angles or angling) near2 (implantation or implant or implants or implanted or implanting))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/25 14:20
L5	3	(L1 or L2 or L3) and ((angled or angle or angles or angling) near2 (implantation or implant or implants or implanted or implanting))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/25 14:20
L6	128	((photonic or optical or optic) near2 (circuit or circuits or device or devices)) and ((angled or angle or angles or angling) near2 (implantation or implant or implants or implanted or implanting))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/25 14:20
L7	0	("2003/0206698").URPN.	USPAT	OR	OFF	2005/07/25 14:20
L8	3	((photonic or optical or optic) near2 (circuit or circuits or device or devices)) and ((angled or angle or angles or angling) near2 (implantation or implant or implants or implanted or implanting))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/25 14:20
L9	0	("2004/0264833").URPN.	USPAT	OR	OFF	2005/07/25 14:20
L10	619	(385/14).CCLS.	US-PGPUB	OR	OFF	2005/07/25 14:20
L11	12	((("4171234") or ("5479539") or ("5774486") or ("5804461") or ("5834331") or ("5932397") or ("6113002") or ("6165811") or ("6134366") or ("6246819") or ("6313434") or ("6335994")).PN.	USPAT	OR	OFF	2005/07/25 14:20
L12	1858	(385/14).CCLS.	USPAT	OR	OFF	2005/07/25 14:20
L13	2	("6115515" "6282335").PN. OR ("6785449").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/25 14:20
L14	128	((photonic or optical or optic) near2 (circuit or circuits or device or devices)) and ((waveguide or waveguides) with ((vertical or vertically) near2 (coupler or couplers or coupled or couple or couples)))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/25 14:20

L15	9	((photonic or optical or optic) near2 (circuit or circuits or device or devices)) and ((waveguide or waveguides) with ((vertical or vertically) near2 (coupler or couplers or coupled or couple or couples)))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/25 14:20
L16	23	("4037172" "4114257" "4712075" "4734380" "4828362" "4887255" "4903341" "4938553" "4973121" "5108200" "5136669" "5142660" "5226055" "5249245" "5253099" "5282080" "5321498" "5373570" "5436991" "5452118" "550856" "5574806" "5625636").PN. OR ("6693736").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/25 14:20
L17	10	("4493113" "4621895" "4732446" "4744617" "4872739" "4900118" "5146520" "5204925" "6002821").PN. OR ("6529650").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/25 14:20
L18	15	("3870396" "4182017" "4306765" "4339290" "4422715").PN. OR ("4621895").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/25 14:20
L19	15	("3870396" "4182017" "4306765" "4339290" "4422715").PN. OR ("4621895").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/25 14:20
L20	13	("5055426" "5123078" "5198008" "5219787" "5235663" "5291574" "5434935" "5465860" "5540346" "5600741" "5614765" "5708303" "6097864").PN. OR ("6480643").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/25 14:20
L21	12	("5214723" "5416861" "5513073" "5644667" "5737458" "5764832" "5862276" "5972516" "6243509").PN. OR ("6477284").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/25 14:20
L22	13	("4169001" "5170448" "5757989" "5761350" "5786925" "5898803" "5910706" "6081632" "6285808").PN. OR ("6370292").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/25 14:20
L23	15	("4939682" "5055426" "5123078" "5198008" "5219787" "5235663" "5291574" "5434935" "5465860" "5540346" "5600741" "5614765" "5708303" "6097864").PN. OR ("6324313").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/25 14:20
L24	538	((photonic or optical or optic) near2 (circuit or circuits or device or devices)) and ((angled or angle or angles or angling) near3 (via or vias or through-hole or through-holes or interconnect or interconnects))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/25 14:20
L25	33	("4037172" "4114257" "4712075" "4734380" "4828362" "4887255" "4903341" "4938553" "4973121" "5142660" "5226055" "5249245" "5253099" "5282080" "5321498" "5373570" "5436991" "5452118" "5574806").PN. OR ("6215585").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/25 14:20

L26	22	("20020061154" "4969712" "5195154" "5249245" "5319725" "5600741" "5611008" "5625734" "5629534" "5715338" "5773897" "5972232" "6009218" "6088492" "6164836" "6215585" "6222951" "6236774" "6243509" "6438281" "6444560").PN. OR ("6640021").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/25 14:20
L27	34	((photonic or optical or optic) near2 (circuit or circuits or device or devices)) and ((angled or angle or angles or angling) near3 (via or vias or through-hole or through-holes or interconnect or interconnects))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/25 14:20
L28	363	((photonic or optical or optic) near2 (circuit or circuits or device or devices)) and ((angled or angle or angles or angling) near2 (via or vias or through-hole or through-holes or interconnect or interconnects))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/25 14:20
L29	31	((photonic or optical or optic) near2 (circuit or circuits or device or devices)) and ((angled or angle or angles or angling) near2 (dope or doped or dopant or dopes or doping))	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/25 14:20
L30	35	("4037172" "4114257" "4734380" "4828362" "4887255" "4903341" "4938553" "4973121" "5142660" "5226055" "5249245" "5253099" "5321498" "5373570" "5436991" "5452118" "5574806").PN. OR ("5757989").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/25 14:20
L31	20	("4693543" "4730330" "4760568" "4861126" "4901321" "4919507" "4950044" "4989934").PN. OR ("5123078").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/25 14:20
L32	19	("4693543" "4730330" "4760568" "4861126" "4901321" "4919507" "4950044" "4989934" "5123078").PN. OR ("5235663").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/25 14:20
L33	355	L28 not L2	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/25 14:20
L34	78	((photonic or optical or optic) near2 (circuit or circuits or waveguide or waveguides)) and ((angled or angle or angles or angling) with (implantation or implant or implants or implanted or implanting))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/25 14:20
L35	8	((photonic or optical or optic) near2 (circuit or circuits or waveguide or waveguides)) and ((angled or angle or angles or angling) with (implantation or implant or implants or implanted or implanting))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/25 14:20

L36	5	((photonic or optical or optic) near2 (circuit or circuits or waveguide or waveguides)) same ((angled or angle or angles or angling) with (implantation or implant or implants or implanted or implanting))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/25 14:20
L37	9	((photonic or optical or optic) near2 (circuit or circuits or waveguide or waveguides)) same ((angled or angle or angles or angling) with (implantation or implant or implants or implanted or implanting))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/25 14:20
L38	1258	"385"/\$.ccs. and (implantation or implant or implanting or implants or implanted)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/25 14:20
L39	99	"385"/\$.ccs. and ((implantation or implant or implanting or implants or implanted) with (couple or couples or coupled or coupler or couplers or coupling or connector or connectors or connecting or connected or connects or connect or connection))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/25 14:20
L40	1858	(385/14).CCLS.	USPAT	OR	OFF	2005/07/25 14:20
L41	0	L40 and @pd="20050214"	USPAT	OR	OFF	2005/07/25 14:20
L42	89	((implant or implanted or implants or implanting or implantation) with ((optically or optical) near2 (connected or connecting or connector or connectors or connect or connects or interconnect or interconnects or inter-connect or inter-connects or interconnected or inter-connected or interconnecting or inter-connecting or interconnection or inter-connection or connection)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/25 14:20
L43	244	((implant or implanted or implants or implanting or implantation) same ((optically or optical) near2 (connected or connecting or connector or connectors or connect or connects or interconnect or interconnects or inter-connect or inter-connects or interconnected or inter-connected or interconnecting or inter-connecting or interconnection or inter-connection or connection)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/25 14:20

L44	2854	(385/129-132).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/25 14:20
L45	355	(implant or implanted or implants or implanting or implantation) and L44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/25 14:20
L46	155	L43 not L42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/25 14:20
L47	346	L45 not (L42 or L43)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/25 14:20
L48	17	("3809696" "3809732" "3953620" "3993485" "4712854" "5009483" "5121462" "5159699" "5402514" "5544268" "5874187" "5932397" "6035083").PN. OR ("6724968").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/25 14:20
L49	4	(implant or implanted or implants or implanting or implantation or dope or doped or dopes or doping or dopant) with ((connected or connecting or connector or connectors or connect or connects or interconnect or interconnects or inter-connect or inter-connects or interconnected or inter-connected or interconnecting or inter-connecting or interconnection or inter-connection or connection or coupling or coupler or couplers or coupled or via or vias) near2 (angle or angled or angles or angling or slant or slanted or slanting)) and "385"/\$.ccs.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/25 14:20

L50	29	(implant or implanted or implants or implanting or implantation or dope or doped or dopes or doping or dopant) with ((connected or connecting or connector or connectors or connect or connects or interconnect or interconnects or inter-connect or inter-connects or interconnected or inter-connected or interconnecting or inter-connecting or interconnected or inter-connection or connection or coupling or coupler or couplers or coupled or via or vias) near2 (angle or angled or angles or angling or slant or slanted or slanting)) and (optical or optic or light or photonic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/25 14:20
L51	109	(implant or implanted or implants or implanting or implantation or dope or doped or dopes or doping or dopant) with ((connected or connecting or connector or connectors or connect or connects or interconnect or interconnects or inter-connect or inter-connects or interconnected or inter-connected or interconnecting or inter-connecting or interconnection or inter-connection or connection or coupling or coupler or couplers or coupled or via or vias) near6 (angle or angled or angles or angling or slant or slanted or slanting)) and (optical or optic or light or photonic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/25 14:20
L52	15	(implant or implanted or implants or implanting or implantation or dope or doped or dopes or doping or dopant) with ((connected or connecting or connector or connectors or connect or connects or interconnect or interconnects or inter-connect or inter-connects or interconnected or inter-connected or interconnecting or inter-connecting or interconnection or inter-connection or connection or coupling or coupler or couplers or coupled or via or vias) near6 (angle or angled or angles or angling or slant or slanted or slanting)) and "385"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/25 14:20
L53	515	(1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39 or 40 or 41 or 42 or 43 or 44 or 45 or 46 or 47 or 48 or 49 or 50 or 51 or 52) and @pd>"20050210"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/25 14:23
L54	1	((optical or optic or light) near2 (waveguide or waveguides or guide or guides)) with ((interconnect or via or connection or coupling or coupler or connecting or interconnection or connected or connect or connects or interconnects or interconnected or interconnecting or coupled or coupling) with ((doped or doping or dopant or dopes or dope or implant or implanting or implanted or implantation or implants) near2 (angled or angle or angles or angling)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/25 14:31

L55	1	((optical or optic or light) near2 (waveguide or waveguides or guide or guides)) with (((doped or doping or dopant or dopes or dope or implant or implanting or implanted or implantation or implants) near2 (angled or angle or angles or angling)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/25 14:31
L56	4	((optical or optic or light) near2 (waveguide or waveguides or guide or guides)) same (((doped or doping or dopant or dopes or dope or implant or implanting or implanted or implantation or implants) near2 (angled or angle or angles or angling)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/25 14:38
L57	0	("2004/0264833").URPN.	USPAT	OR	OFF	2005/07/25 14:32
L58	4	((optical or optic or light) near2 (waveguide or waveguides or guide or guides)) same (((doped or doping or dopant or dopes or dope or implant or implanting or implanted or implantation or implants) near2 (angled or angle or angles or angling or slant or slanted or slants or slanting)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/25 14:32
L59	0	("2005/0111781").URPN.	USPAT	OR	OFF	2005/07/25 14:34
L60	376	((optical or optic or light) near2 (waveguide or waveguides or guide or guides)) same (((via or vias or through-hole or through-holes or throughhole or throughhole or hole or holes or coupler or couplers or coupling or connecting or connect or connects or connection) near2 (angled or angle or angles or angling or slanted or slant or slants or slanting)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/25 14:41
L61	365	60 not 53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/25 14:41
L62	15	("3584230" "3774987" "3791715" "3819249" "3822929" "3864019" "3912363").PN. OR ("3967877").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/25 14:53